

Converting Colors

HunterLab(36.3188, 36.5520,
2.5146)

Have a look what the booklet for
HunterLab(36.3188, 36.5520,
2.5146) contains.

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Color

**HunterLab(36.3168, 36.4270,
2.4939)**

Conversions

Conversions Part 1

Format	Color
Hex	A74366
RGB	167, 67, 102
RGB Percent	65%, 26%, 40%
CMY	0.3451, 0.7372, 0.6000
CMYK	0.00, 0.60, 0.39, 0.35
HSL	339°, 43%, 46%
HSV	339°, 60%, 65%
XYZ	20.3418, 13.1891, 14.0440
YIQ	100.8900, 48.3650, 32.0850

Conversions

Conversions Part 2

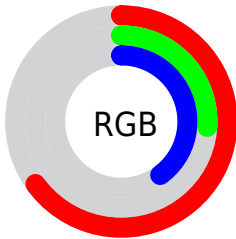
Format	Color
R_{YB}	167, 67, 102
Decimal	10961766
CIE _{Lab}	43.05, 44.56, 0.76
CIE _{LCh}	43, 44.571, 0.971
Yxy	13.1898, 0.4276, 0.2772
Android (android.graphics.Color)	4289151846 (0xFFA74366)
YUV	100.8900, 0.5472, 57.9785
Hunter-Lab	36.3168, 36.4270, 2.4939

Details

The HunterLab color **36.3168, 36.4270, 2.4939** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55.2241, -31.0298, 10.0465**, and the grayscale version is **36.0193, -1.9219, 1.9570**.

A 20% lighter version of the original color is **56.3386, 39.2860, 3.6876**, and **19.5123, 32.8275, 1.6153** is the 20% darker color. If you saturate the color by 10%, you get **33.5868, 42.1185, 3.9037**, and if you desaturate by 10%, it is **39.6227, 30.0243, 1.6271**.

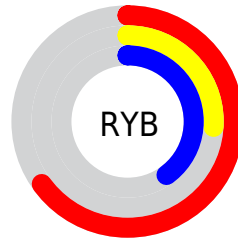
Distribution



Red (65%)

Green (26%)

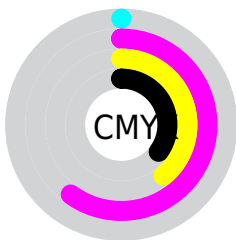
Blue (40%)



Red (65%)

Yellow (26%)

Blue (40%)

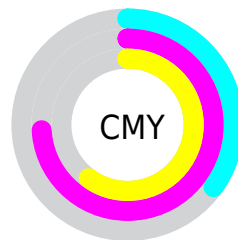


Cyan (0%)

Magenta (60%)

Yellow (39%)

Black (35%)



Cyan (35%)

Magenta (74%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3168, 36.4270, 2.4939 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 36.3168, 36.4270, 2.4939 by changing the saturation by 10% instead.

36.3168, 36.4270,
2.4939

36.3168, 36.4270,
2.4939

145.6470, 47.2929,
8.7545

27.4943, 34.6851,
1.9679

56.2533, 39.5557,
3.6624

19.5303, 32.8612,
1.4826

67.2586, 40.9479,
4.2987

12.5309, 31.0705,
1.0426

78.9006, 42.2330,
4.9676

5.8087, 37.3224,
0.8551

91.1462, 43.4183,
5.6676

0.0000, INF, NaN

0.0000, NaN, NaN

103.9669, 44.5108,
6.3973

0.0000, NaN, NaN

117.3381, 45.5170,

0.0000, NaN, NaN

7.1558

0.0000, NaN, NaN

131.2379, 46.4426,
7.9418

■ 36.3168, 36.4270,
2.4939

■ 36.3168, 36.4270,
2.4939

■ 33.5868, 42.1185,
3.9037

■ 39.6227, 30.0243,
1.6271

■ 31.4970, 46.6398,
5.8328

■ 43.4233, 23.2925,
1.2590

■ 30.0808, 49.5603,
8.1663

■ 47.6443, 16.4771,
1.3208

■ 29.2085, 51.0472,
10.6088

■ 52.2201, 9.7193,
1.7388

■ 29.1985, 51.0651,
10.6367

■ 57.0961, 3.0870,
2.4470

■ 62.2281, -3.3958,
3.3903

■ 67.5805, -9.7296,
4.5250

■ 73.1249, -15.9263,
5.8165

■ 78.8385, -22.0026,
7.2383

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



36.3178, 30.9197, -16.3652



36.3168, 36.4270, 2.4939



36.3178, 30.1922, 14.5213

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



36.3178, 36.4245, 2.4948



36.3178, -17.1418, 19.7090



36.3178, -16.3509, -36.5704

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



36.3168, 36.4270, 2.4939



55.2241, -31.0298, 10.0465

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



36.3178, -25.7365, -17.7078



36.3168, 36.4270, 2.4939



36.3178, -26.1313, 13.9699

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



36.3178, 36.4245, 2.4948



36.3178, -2.4866, 21.2550



36.3178, -28.9696, 1.4512



36.3178, -1.3896, -44.2565

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



36.3168, 36.4270, 2.4939



36.3178, 20.7753, 18.6849



36.3178, -28.9696, 1.4512



36.3178, -20.1589, -31.0022

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



36.3178, 36.4245, 2.4948



70.8714, 11.6181, 2.4506



34.2209, 36.6040, -41.6137



32.6810, 6.6910, 1.0563



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.3178, 36.4245, 2.4948



43.8894, 58.6481, 6.0353



38.2833, 26.1038, 15.8216



27.5392, 1.2972, 1.1978



25.5585, 44.7313, 9.0612



4.1061, 7.4128, -0.3004

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



36.3178, 36.4245, 2.4948



43.8894, 58.6481, 6.0353



51.4201, -18.7569, -10.7982



27.5392, 1.2972, 1.1978



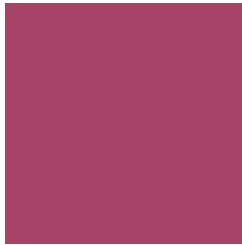
25.5585, 44.7313, 9.0612



4.1061, 7.4128, -0.3004

Previews

White Background



This preview shows how the HunterLab color 36.3168, 36.4270, 2.4939 looks on a white background.

Color Contrast Check

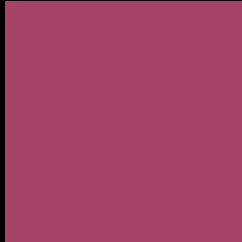
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.3168, 36.4270, 2.4939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

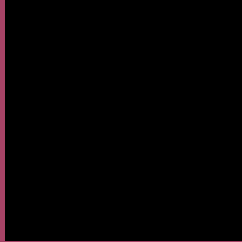
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.3168, 36.4270, 2.4939 Background



This preview shows how black text looks on a background with the HunterLab color 36.3168, 36.4270, 2.4939.



This preview shows how white text looks on a background with the HunterLab color 36.3168, 36.4270,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

36.3168, 36.4270, 2.4939

Protanopia

36.5159, 0.9444, -7.9085

Deuteranopia

36.5570, 2.2306, 4.2234



Tritanopia

36.2903, 30.8022, 11.4302

Trichromacy



Original Color

36.3168, 36.4270, 2.4939

Protanomaly

35.4873, 12.5180, -5.0125

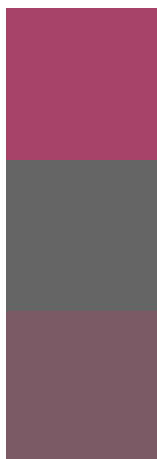
Deuteranomaly

35.6424, 14.4158, 2.5788

Tritanomaly

36.2756, 32.9418, 8.5399

Monochromacy



Original Color

36.3168, 36.4270, 2.4939

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2765, 11.0232, 1.2373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3168, 36.4270, 2.4939 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(167, 67, 102)` looks like.

```
.text, #text, p{  
    color:rgb(167, 67, 102)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(167, 67, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 67, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3168, 36.4270, 2.4939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 67, 102) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(167, 67, 102) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(167, 67, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 67, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 67, 102);  
box-shadow:4px 4px 4px 4px rgb(167, 67,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3168, 36.4270, 2.4939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 67, 102) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(167, 67,  
102) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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